



Safety Data Sheet

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Loctite Super Glue Remover

SDS No. : 218163

V001.1

Date of issue: 10.08.2016

Section 1. Identification of the substance/preparation and of the company/undertaking

Product name: Loctite Super Glue Remover

Intended use: adhesive remover

Supplier:

Henkel Australia Pty Ltd
135-141 Canterbury Road
Kilsyth, Victoria, 3137
Australia

Phone: +61 (3) 9724 6444

Emergency information: 24 HOUR EMERGENCY CONTACT NUMBER: 1800 032 379

Section 2. Hazards identification

Classification of the substance or mixture

Hazardous according to the criteria of Safe Work Australia.

GHS Classification:

Hazard Class

Serious eye irritation

Hazard Category

Category 2A

Hazard pictogram:



Signal word:

Warning

Hazard statement(s):

H319 Causes serious eye irritation.

Precautionary Statement(s):

Prevention:

P264 Wash hands thoroughly after handling.
P280 Wear eye protection/face protection.

Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

Classification of material Xi - Irritant

Risk phrases:

R36 Irritating to eyes.

Safety phrases:

S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 Wear suitable gloves and eye/face protection.
S46 If swallowed, seek medical advice immediately and show this container or label.

Dangerous Goods information:

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Signal word:

HAZARDOUS

Section 3. Composition / information on ingredients

General chemical description: Mixture
Organic salts
Type of preparation: Superglue Remover

Identity of ingredients:

Chemical ingredients	CAS-No.	Proportion
Propylene carbonate	108-32-7	60- 100 %
non hazardous ingredients~		< 10 %

Section 4. First aid measures

Ingestion: Rinse mouth, do not induce vomiting, consult a doctor.
Skin: In case of contact, immediately remove contaminated clothing and flush skin with copious amounts of water.
If skin irritation persists, call a physician.
Eyes: Immediately flush eyes with plenty of water for at least 15 minutes.
Seek medical advice.
Inhalation: Move to fresh air. If symptoms persist, seek medical advice.
First Aid facilities: Eye wash
Normal washroom facilities
Medical attention and special treatment: Treat symptomatically.

Section 5. Fire fighting measures

Suitable extinguishing media: Foam, dry chemical or carbon dioxide.
Improper extinguishing media: High pressure waterjet

Decomposition products in case of fire::	Thermal decomposition can lead to release of irritating gases and vapors. Oxides of carbon.
Special protective equipment for fire-fighters:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Additional fire fighting advice:	Cool endangered containers with water spray jet.

Section 6. Accidental release measures

Personal precautions:	See advice in section 8 Avoid contact with skin and eyes. Ensure adequate ventilation.
Environmental precautions:	Do not empty into drains / surface water / ground water.
Clean-up methods:	Remove with liquid-absorbing material (sand, peat, sawdust). Sweep up or gather material and place in appropriate container for disposal. Dispose of contaminated material as waste according to Section 13.

Section 7. Handling and storage

Precautions for safe handling:	Avoid skin and eye contact. Use personal protective equipment as described in Section 8. Ventilate working rooms thoroughly. Avoid naked flames, sparking and sources of ignition. Switch off electrical devices. Do not smoke, do not weld. Do not empty waste into waste water drains.
Conditions for safe storage:	Store in a cool, well-ventilated place. Keep away from heat and direct sunlight. Store in a cool, dry, well-ventilated area. Temperatures between + 10 °C and + 25 °C

Section 8. Exposure controls / personal protection

National exposure standards:

None

Engineering controls:	Ventilation should effectively remove and prevent buildup of any vapor/mist/fume/dust generated from the handling of this product.
Eye protection:	Safety goggles or safety glasses with side shields.
Skin protection:	Use of protective coveralls and long sleeves is recommended. Protective gloves made of rubber. Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced.
Respiratory protection:	If inhalation risk exists, wear a respirator or air supplied mask complying with the requirements of AS/NZS 1715 and AS/NZS 1716.

Section 9. Physical and chemical properties

Appearance: colourless to yellowish liquid
Specific gravity: 1.21
Flash point: > 123 °C (> 253.4 °F)
Vapor pressure: 0.14 mbar
 (; 20 °C (68 °F))
Density: 1.209 g/cm³
Solubility in water: Partially soluble

Section 10. Stability and reactivity

Stability: Stable under normal conditions of temperature and pressure.
Conditions to avoid: None known if used to the intended purpose.
Incompatible materials: Strong oxidizing agents.
Hazardous decomposition products: Oxides of carbon.
Hazardous polymerization: Will not occur.

Section 11. Toxicological information

Health Effects:
Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Skin: May cause mild skin irritation.
 Pre-existing skin disorders may be aggravated by exposure to this material.
Eyes: Causes serious eye irritation.
 Symptoms may include severe irritation, pain, tearing, blurred vision.
Inhalation: Inhalation of vapors or mists of the product may be irritating to the respiratory system.

Acute toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Propylene carbonate 108-32-7	LD50 LD50	> 5,000 mg/kg > 3,000 mg/kg	oral dermal		rat rabbit	EPA OPPTS 870.1100 (Acute Oral Toxicity) EPA OPPTS 870.1200 (Acute Dermal Toxicity)

Germ cell mutagenicity:

Hazardous components CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Propylene carbonate 108-32-7	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		EPA OPPTS 870.5100 (Escherichia coli WP2 and WP2 UVRA Reverse Mutation Test)
Propylene carbonate 108-32-7	negative	intraperitoneal		mouse	EPA OPPTS 870.5395 (In Vivo Mammalian Cytogenics Tests: Erythrocyte Micronucleus Assay)

Repeated dose toxicity:

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
Propylene carbonate 108-32-7	NOAEL=0.1 mg/l	inhalation	14 weeks (93 days)6 hours/ day ; 5 days/week	rat	
Propylene carbonate 108-32-7	NOAEL=5,000 mg/kg	oral: gavage	90 days5 days/week	rat	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

Section 12. Ecological information

General ecological information: Do not empty into drains / surface water / ground water.

Toxicity:

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Propylene carbonate 108-32-7	LC50	5,300 mg/l	Fish	96 h	Leuciscus idus	DIN 38412-15
Propylene carbonate 108-32-7	EC50	> 500 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Propylene carbonate 108-32-7	EC50	> 900 mg/l	Algae	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Propylene carbonate 108-32-7	NOEC	900 mg/l	Algae	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Propylene carbonate 108-32-7	EC10	> 10,000 mg/l	Bacteria	17 h		

Persistence and degradability:

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
Propylene carbonate 108-32-7	inherently biodegradable	aerobic	> 70 %	OECD Guideline 302 B (Inherent biodegradability: Zahn-Wellens/EMPA Test)
Propylene carbonate 108-32-7		aerobic	98 %	OECD Guideline 301 E (Ready biodegradability: Modified OECD Screening Test)

Bioaccumulative potential / Mobility in soil:

Hazardous components CAS-No.	LogKow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
Propylene carbonate 108-32-7	-0.41					

Section 13. Disposal considerations

Waste disposal of product: Dispose of according to Federal, State and local governmental regulations.

Recommended cleanser: Suitable organic solvents

Disposal for uncleaned package: Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

Section 14. Transport information

Road and Rail Transport:

Dangerous Goods information: Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

General information:

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

Section 15. Regulatory information

SUSMP Poisons Schedule None

AICS: All components are listed or are exempt from listing on the Australian Inventory of Chemical Substances (AICS).

Section 16. Other information

Abbreviations/acronyms: ADGC - Australian Dangerous Goods Code
IMDG: International Maritime Dangerous Goods code
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations

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Disclaimer:

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